Work Orde September-11-13					•	*106	3771*							Page 1
Item ID: Revision ID:	D3920-1	v			Accept		*N900	040	100	)*	Setup	Start	*N	S1*
Item Name:	Seatbelt Guide	;				1						Stop	*N:	S2*
Required Date:	9/06/13 9/11/13		Oty: 4.00 Oty: 4.00	*4 *4		.*	Cust Item Customer:	ID:					•	ŧ
Approvals:	Process Plan	n:	P	Date:/3-07	Toolii SPC (	•		ate:			Run	Start Stop	*N *N	R <sub>,</sub> 1* R2*
Sequence ID/ Work Center II		Operati Descrip				: Up/ n Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
Draw Nbr	Revi	ision Nb	r		•									
D3920	В			/	Σ.					. <i>I</i> r				
*100  *100  Bandsaw  Jeaspa Bandsaw			<b>Memo</b> 1-Cut Blan	k at 9.250"	0.00		MH	13/	09/	<u> </u>	_ `	4	ø	
						•								
*105 *105* HAAS 1		<b>,-</b>	: Memo	* ·	0.00		A M	6)/	/ <del>0</del> 9/2	20				

HAAS CNC vertical machine #1

Memo

Machined as per folio FA811 Rev: \_\_\_\_\_\_\_\_\_

and 114 13/09/20

Deburr

Dwg: AA

DQA:	Date:		

NCR: Yes / No

## **WORK ORDER NON-CONFORMANCE / UPDATE**

									QA Closed:	Date	:
Work Orde	er:				DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	
Part N					Rework Scrap		Skid-tube Machining	Crosstube Small Fab	Pro	Water Jet d. Eng. Coor.	Engineering Quality
NCR N	lo				Use-as-is Work Order Update	] The	rmoforming Large Fab	Finishing Composite	Rec/Sto	re/Packaging Supplier	Other
Root				Descri	ption of work order update	Initial	Α	action	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief Er	g Des	scription	Date	Verification	QC Inspector
Doc/Data								• •			
Equip/Tooling											
Operator									_		
Material											
Setup							-				
Other							İ				
Process											
Supplier						1					
Training											
Unapproved		İ									
					F.	AULT CA	EGORY				
Landir	ng Gear				General				_		
	Bending				Bend	Grain	1		Ovalized		Pressure/Forced
	Centre N	ot Concei	ntric to	o/s	BOM/Route	Hard	ware		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged	Inspe	ction Incomplete		Part Incorre	ct	Weld
ž	Crushed/	Crimped			Burrs	Instru	ictions Incomplete	e/Unclear	Part Lost/M	issing	Wrong Stock Pulled
	Cuffs				Contamination	Mair	tenance		Part Moved		
	Heat Trea	at			Countersink	Misla	beled		Positioned V	Vrong	<u></u>
	Inspectio	n Strip in	Tube		Cut Too Short	Misre	ead		Power Loss/	Surge	Other
	Ripples in	n Bend			Drill Holes	Offse	t				
	Torque V	Vaves in E	extrusio	n $lacksquare$	Drawing	Out	f Calibration				
	Turning S	Sequence			Finish	Out	f Sequence				
	M/ave/Tu	vict in Tub	30		Folio	Houts	de Dimensions				

Work Orde				*106	3771*							Page 2
Revision ID:	D3920-1 Seatbelt Guide			Accept	*N900	040	100	ገ*	Setup	Start Stop	171	S1* S2*
	9/06/13 9/11/13	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*		Cust Item :	ID:					ı u	
Approvals:	Process Pla	n: //	Date:	Tooling:	D	ate:			Run	Start	*N	R1*
	QC:		Date:	<b>SPC (Y/N):</b>	D	ate:				Stop	*N	R2*
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accep Qty	t Re		Reject Number	Insp. Stamp
110 *110* QC Quality Control		QC2- Inspect parts off r	nachine FAI/FAIB	0.00 0.00	MM 13 K	1/20						
*120 *120*		QC8- Inspect parts - sec	cond check	0.00				Ĥ		1		1139-25
Quality Control			tock Location: W A 501	0.00								
*130* Packaging		Memo		0.00				4		L	13-10	-10

Memo

Packaging

		4	م م	3
DQA:	Date:			

NCR: Yes / No

## **WORK ORDER NON-CONFORMANCE / UPDATE**

		,								QA Closed:	Date:	
Work Orde	ŕ:				DISPOSITION				AGAINST DI	EPARTMENT,	/PROCESS	
Part No					Rework Scrap		i	Skid-tube Machining	Crosstube Small Fab	┥	Water Jet d. Eng. Coor.	Engineering Quality
NCR No	o		w		Use-as-is Work Order Update	<u> </u>		noforming Large Fab	Finishing Composite	, Rec/stor	re/Packaging Supplier	Other
Root				Descri	iption of work order update	lr	nitial	Ad	ction	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chi	ef Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling												
Operator												
Material												,
Setup		İ										
Other												
Process												
Supplier												
Training												
Unapproved												
					F	AULT	CATE	GORY				
Landin	g Gear				General					_		_
	Bending			Γ	Bend		Grain			Ovalized		Pressure/Forced
	Centre No	ot Conce	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged		Inspecti	on Incomplete		Part Incorre	ct	Weld
	Crushed/	Crimped			Burrs		Instruct	ions Incomplete,	/Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs				Contamination		Mainte	nance		Part Moved		_
	Heat Trea	at			Countersink		Mislabe	led		Positioned V	Vrong	_
	Inspectio	n Strip in	Tube		Cut Too Short		Misread	i		Power Loss/	Surge	Other
Γ	Ripples in	Bend			Drill Holes		Offset					
Ī	Torque W	/aves in E	xtrusio	n 🗀	Drawing		Out of 0	Calibration				
	Turning S	equence			Finish		Out of 9	Sequence				
	Wave/Tw	ist in Tul	ре		Folio		Outside	Dimensions				

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<b>Work Ord</b> September-11-1				*106771*									
Item ID: Revision ID: Item Name:	D3920-1 Seatbelt Gui	de		Accept	*N900	<u>0401</u>	იი*	Setup	Start Stop	*NS1* *NS2*			
Start Date: Required Date:	9/06/13	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*		Cust Item I Customer:	D:							
				Tooling: SPC (Y/N):				Run	Start	*NID1*			
	Process P QC:	lan:	Date:		Da	<u> </u>		Stop	*NR2*				
Sequence ID/ Work Center II	D	Operation Description QC21- Final Inspection	Work Order Palence	Set Up/ Run Hours	Tool ID		lan Accep code Qty	ot Rej Qty		Reject Insp. Number Stamp			
*140* QC Quality Control		Memo		0.00			A)	JRn	n <i>13</i>	13-10-1			

DQA:	Date:	

NCR: Yes / No

## **WORK ORDER NON-CONFORMANCE / UPDATE**

NCK. FE	=5 / NO				WORK ORDER NON-	COMON	WAITEL / OI	DAIL	QA Closed:	Date:	
Work Ordei	;.				DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	
Part No					Rework Scrap	<b>→ I</b>	Skid-tube Machining	Crosstube Small Fab	4	Water Jet d. Eng. Coor.	Engineering Quality
NCR No	0				Use-as-is Work Order Update	Ther	moforming Large Fab	Finishing Composite	Rec/Sto	re/Packaging Supplier	Other
Root				Descr	iption of work order update	Initial	Ac	tion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data											
quip/Tooling						1			:		
Operator											
Material	_										
Setup	_										
Other						1					
Process	_			:							
Supplier	_										
Fraining	_										
Jnapproved	<u> </u>									<u> </u>	
	- 0					AULT CATI	GORY				
Landin	_				General	Grain		Г	Ovalized		Pressure/Forced
<b> </b> -	Bending Centre No	- <b>+</b> C		_  -	Bend BOM/Route	Hardw		-	Over/Under	toloranco	Temperature/Cure
-	Cracks	ot Concer	יונרוכ נסי	U/S  -	Broken/Damaged		are tion Incomplete	-	Part Incorre	<u> </u>	Weld
	Crushed/	Crimpod		-	Burrs		tion incomplete/ tions incomplete/	Uncloar	Part Lost/Mi	<del></del>	Wrong Stock Pulled
-	Cuffs	Cimped		-	Contamination		enance	Officieal	Part Moved	23111g	I wrong stock runed
+	Heat Trea	n+		-	Countersink	Mislab		<u> </u>	Positioned V	Vrong	
}	Inspection		Tuho	-	Cut Too Short	Misrea		<u> </u>	Power Loss/		Other
-	Ripples in		, ubc	<u> </u>	Drill Holes	Offset	···	<u> </u>	1. 04.61 5033/		Totaler
<b> </b>	Torque W		xtrusio	,	Drawing	<b>⊢</b>	Calibration				
-	Turning S			·	Finish	<b>  </b>	Sequence				
	Wave/Tw				Folio	<b>-</b>	e Dimensions				

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**Picklist Print** 

September-11-13 11:40:50 AM

- ---

Work Order ID:

106771

Parent Item:

D3920-1

Parent Item Name:

Seatbelt Guide

**Start Date:** 9/06/13

Required Date: 9/11/13

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP REV: A NEW ISSUE JFS 13/07/04 VERIFY BY: DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B0.750X01.000 6061-T6 Bar .750 x 1.00		Purchased	No			100	f	27.5600	0.771	3.2463156			inn. county
				Location		Loc Qty	Lo	c Code					
				MAT049		27.56							
				1125	567	11.56					-Λ 1 <i>I</i>	13 hal	i a
				- m12	6351	16			_3_	735Z	MH	וואט	1.1

Page 1

												DQA:	Date:	
NCR:	Yes	/ No				WORK ORDER NON-O	CON	<b>IFOR</b>	MANCE / UP	DATE		•		
						<u></u>						QA Closed:	Date:	
Work Orde	er:					DISPOSITION				AGAINST (	DE	PARTMENT	PROCESS	
Part I	- No					Rework Scrap Use-as-is Work Order Update			Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite			Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root					Descri	ption of work order update	l	nitial	Ac	ction		Sign &		
Cause	1	Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desc	cription		Date	Verification	QC Inspector
Doc/Data														
Equip/Tooling														
Operator														
Material														
Setup	П													
Other														
Process														
Supplier			Ì											
Training														
Unapproved														
					_	F	AUL'	T CATE	GORY					
Landi	ng G	iear				General								
		Bending				Bend		Grain	•	ſ		Ovalized		Pressure/Forced
		Centre No	ot Concer	ntric to	o/s	BOM/Route		Hardwa	re	[		Over/Under	tolerance	Temperature/Cure
		Cracks				Broken/Damaged		Inspecti	on Incomplete	Ī		Part Incorrec	it 🗀	Weld

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Instructions Incomplete/Unclear

Part Moved

Part Lost/Missing

Positioned Wrong

Power Loss/Surge

Other

Wrong Stock Pulled

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Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Crushed/Crimped

Inspection Strip in Tube

Torque Waves in Extrusion

Cuffs

Heat Treat

Burrs

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

DART AEROSPACE LTD	Work Order:	1640101
Description: Seathelt Guide	Part Number:	D3920-1
Inspection Dwg: D3920 Rev: B		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments	
3.17	£0, ±	3-187	<b>\</b>		MH-04	Caliper	
2.63	± . 03	2.635	<b>\</b>		1	1	
9.00	5-03	9.003	<b>J</b>		chaod	Caliper 12"	
j.00	1.03	1.000	5		MH-04	Calib en	
0.25	± .63	.7242	<b>\</b>			1	
0.25	£0. ±	. 2600	<b>\</b>	<u> </u>			
0.13 x45°	t.03/t.5°	.120×45°	>				
R-38	t.03	.380	>		Pad guase		
R-06	t_03	.060	\ \ \		rad swaye	2	
-							

Measured by:	MH Joul	Audited by:	12	Preliminary Approval:	
Date:	13/09/20	Date:	13-9-25	Date:	

Rev	Date	Change	Revised by	Approved
E	10.04.14	Added preliminary approval	KJ	







